

Message Text

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C O N F I D E N T I A L STATE 084187

EXCON USOECD

E.O. 11652:XGDS-1

TAGS: ESTC, COCOM,

SUBJECT:GERMAN EXPORT OF DIMENSIONAL INSPECTION MACHINE TO
PRC - IL 1091 (BTR 279421)

1) US LICENSING AUTHORITIES HAVE BEEN ASKED TO LICENSE THE
EXPORT OF 39 HEWLETT-PACKARD MAGNETIC TAPE CASSETTE DRIVES/
TAPE CASSETTES TO OPTON FEINTECHNIK GMBH, OBERKICHEN, WEST
GERMANY, WHERE THEY WILL FORM PART OF A HEWLETT-PACKARD
MODEL 98L0 DESK TOP CALCULATOR, WHICH IN TURN WILL BE USED
TO MANIPULATE AN OPTON 500 UNIVERSAL MEASURING MACHINE
CONSIGNED TO THE CHINA NATIONAL TECHNICAL IMPORT
CORPORATION, PEKING, FOR USE AS AN INSPECTION DEVICE IN
METAL PROCESSING. THE HEWLETT-PACKARD 9810 CALCULATOR
QUALIFIES FOR ADMINISTRATIVE EXCEPTIONS TREATMENT UNDER
NOTE 6 TO IL-1565. THE PROBLEM IS THAT WE DIFFER WITH
THE GERMANS ON THE EMBARGO STATUS OF THE UMM 500.
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2) ACCORDING TO WHAT HEWLETT-PACKARD HAS TOLD US, THE
GERMANS CONSIDER THE UMM 500 TO BE UNEMBARGOED SINCE, IN
THEIR OPINION, THE MACHINE DOES NOT MEET IL-1091 PARAMETERS
FOR DIMENSIONAL INSPECTION MACHINES. OUR READING OF THE
UMM 500 BROCHURE IS THAT THE PROBE IS AUTOMATICALLY
POSITIONED BY THE CALCULATOR AFTER THE FIRST MANUAL

MREASUREMENT IS MADE. IF THIS IS CORRECT, THEN THE CALCULATOR CAUSES THE UMM 500 TO FUNCTION IN THE CNC MODE. FURTHERMORE, WE UNDERSTAND THAT A TRIAXIAL CONTROL OPTION WILL PROVIDE A CAPABILITY OF MORE THAN 2 CONTOURING INTERPOLATING AXES WHICH CAN BE SIMULTANEOUSLY COORDINATED. THIS FEATURE EXCEEDS THE 2-AXES RESTRICTION OF NOTE 3 TO 1091. MOREOVER THE UMM 500 SYSTEM HAS (I) A RESOLUTION 0.0005 MM WHILE THE MINIMUM ALLOWED PROGRAMMABLE INCREMENT IS 0.001 AND (II) THE UMM 500 HAS A POSITIONING ACCURACY LESS THAN PLUS/MINUS 0.01 MM PER 300 MM AND 0.005 MM FOR EACH ADDITIONAL 300 MM, THEREBY EXCEEDING THE OTHER EMBARGO PARAMETERS OF SUB-ITEM (D) TO NOTE 3.

3) THE LICENSING ACTION WE TAKE ON THE HEWLETT-PACKARD TAPE CASSETTES/TAPE CASSETTE DRIVES WILL DEPEND UPON THE EMBARGO STATUS OF THE OPTON UMM 500. USDEL, THEREFORE, IS REQUESTED TO BILATERALLY DISCUSS WITH THE GERMAN DEL THIS MACHINE AND ASK FOR A GERMAN INTERPRETATION OF ITS 1091 STATUS IN LIGHT OF OUR OBSERVATIONS. IN OUR OPINION, THE OPTON UMM 500 IS A GOOD CANDIDATE FOR ENSCRIPTION UNDER IN24. COOPER

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